

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	343	348/311.ccls.	USPAT	OR	OFF	2009/03/13 14:21
L2	106	348/320.ccls.	US-PGPUB; USPAT	OR	OFF	2009/03/13 14:21
L3	435	l1 or l2	US-PGPUB; USPAT	OR	OFF	2009/03/13 14:21
L4	5	"523159".ap.	US-PGPUB; USPAT	OR	OFF	2009/03/13 14:25
L5	0	"523159".ap. and (non \$readout)	US-PGPUB; USPAT	OR	OFF	2009/03/13 14:26
L6	1	"523159".ap. and (read \$out)	US-PGPUB; USPAT	OR	OFF	2009/03/13 14:26
L7	1	"523159".ap. and (read \$out same outputs)	US-PGPUB; USPAT	OR	OFF	2009/03/13 14:26
L8	1	l3 and ((read\$out) near3 mask\$4)	US-PGPUB; USPAT	OR	OFF	2009/03/13 14:33
L9	18	l3 and ((read\$out) near3 non)	US-PGPUB; USPAT	OR	OFF	2009/03/13 14:33
L10	18	l3 and ((read\$out) near3 (non or "not"))	US-PGPUB; USPAT	OR	OFF	2009/03/13 14:33
L11	19	l3 and (((read\$out) near3 (non or "not")) or non\$read\$out)	US-PGPUB; USPAT	OR	OFF	2009/03/13 14:34
L12	5	l3 and (((read\$out) near3 (non or "not")) or non\$read\$out) same (storage or memory))	US-PGPUB; USPAT	OR	OFF	2009/03/13 14:34
L13	0	"523159".ap. and (storage adj means adj outputs)	US-PGPUB; USPAT	OR	OFF	2009/03/13 14:43
L14	1	"523159".ap. and (storage same3 outputs)	US-PGPUB; USPAT	OR	OFF	2009/03/13 14:43
L15	0	"523159".ap. and (storage near outputs)	US-PGPUB; USPAT	OR	OFF	2009/03/13 14:43
L16	0	"523159".ap. and (storage near5 outputs)	US-PGPUB; USPAT	OR	OFF	2009/03/13 14:43
L17	0	"523159".ap. and (memory near5 outputs)	US-PGPUB; USPAT	OR	OFF	2009/03/13 14:43

L18	0	"523159".ap. and (memory same outputs)	US-PGPUB; USPAT	OR	OFF	2009/03/13 14:43
L19	1	"523159".ap. and (memory same output \$4)	US-PGPUB; USPAT	OR	OFF	2009/03/13 14:43
L20	1	"523159".ap. and (memory same output \$4 asme CCD)	US-PGPUB; USPAT	OR	OFF	2009/03/13 14:44
L21	1	"6515703".pn. and (monitor or display)	US-PGPUB; USPAT	OR	OFF	2009/03/13 14:46
L22	1	"6515703".pn. and (timing)	US-PGPUB; USPAT	OR	OFF	2009/03/13 14:47
L23	0	"6515703".pn. and (timing and screen)	US-PGPUB; USPAT	OR	OFF	2009/03/13 14:47
L24	1	"6515703".pn. and (timing)	US-PGPUB; USPAT	OR	OFF	2009/03/13 14:47
L25	1	"6515703".pn. and (timing same (storage or stor\$4 or memory))	US-PGPUB; USPAT	OR	OFF	2009/03/13 14:51
L26	1	"6515703".pn. and ((storage or stor\$4 or memory))	US-PGPUB; USPAT	OR	OFF	2009/03/13 14:54
L27	1	"6515703".pn. and "44"	US-PGPUB; USPAT	OR	OFF	2009/03/13 15:02
L28	85	I3 and ((switch\$4 or change\$4) same mode \$1)	US-PGPUB; USPAT	OR	OFF	2009/03/13 15:06
L29	0	I3 and ((switch\$4 or change\$4) same mode \$1 same (progressive and interlace) )	US-PGPUB; USPAT	OR	OFF	2009/03/13 15:06
L30	8	I3 and ((switch\$4 or change\$4) same mode \$1 same (field\$1 and frame\$1) )	US-PGPUB; USPAT	OR	OFF	2009/03/13 15:06
L31	29	I3 and ((switch\$4 or change\$4) same (frame \$1 and field\$1))	US-PGPUB; USPAT	OR	OFF	2009/03/13 15:07
L32	7	I3 and ((memory or storage) near4 output \$4 near4 (monitor or display or screen))	US-PGPUB; USPAT	OR	OFF	2009/03/13 15:11
S1	84	348/320.ccls.	USPAT	OR	OFF	2007/08/06 12:30

S2	94	348/320.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/06 12:30
S3	22	S2 and (switch\$3 same mode\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/06 12:30
S4	18	S3 and (frame\$1 and field\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/06 14:14
S5	135941	"348".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/06 14:14
S6	3396	S5 and (switch\$3 same mode\$1) and (frame\$1 same field\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/06 14:15
S7	605	S5 and (switch\$3 same mode\$1) same (frame \$1 same field\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/06 14:15
S8	67	S5 and (switch\$3 same mode\$1) same (frame \$1 same field\$1) same n	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/06 14:35
S9	5	S5 and (first adj mode \$1) same (frame\$1 same field\$1) same n	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/06 14:38
S10	6	S5 and (first adj mode \$1) same (frame\$1 same field\$1) same read	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/06 15:44
S11	135941	"348".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/06 15:44
S12	61830	S11 and (mode adj\$3 frame\$1) same (mode adj\$3 field\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/06 15:45
S13	61830	"348".clas. and (mode adj\$3 frame\$1) same (mode adj\$3 field\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/06 15:45

S14	61830	"348".clas. and ((mode adj\$3 frame\$1) same (mode adj\$3 field\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/06 15:45
S15	61830	"348".clas. and ((mode adj\$3 frame\$1) same (mode adj\$3 field\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/06 15:45
S16	135941	"348".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/06 15:45
S17	70351	S16 and (mode adj\$2 frame\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/06 15:46
S18	68855	S16 and (mode adj\$2 frame)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/06 15:47
S19	608	S16 and (mode adj frame)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/06 15:48
S20	6	S16 and (first adj mode adj frame)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/06 15:50
S21	1	S16 and ((first adj mode) same (read adj frame))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/06 15:59
S22	31	S16 and ((first adj mode) same (read same frame))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/06 16:14
S23	10	S16 and ((first adj mode) same (read same frame)) and (read same field)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/06 16:40
S24	1	"5019911".pn. and (image adj pickup adj mode)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/06 16:16
S25	1	"5019911".pn. and (image adj pickup adj mode) and ccd	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/06 16:17

S26	1	"5019911".pn. and (image adj pickup adj mode) and ccd and switch\$	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/06 16:17
S27	1	"5019911".pn. and switch\$	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/06 17:36
S28	1	"5019911".pn. and (switch\$ same mode)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/06 16:18
S29	4	"721775".ap. and second	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/06 17:28
S30	1	"523159".ap. and (low adj output)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/06 17:30
S31	2	"523159".ap. and bright \$	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/06 17:30
S32	3	"523159".ap. and light	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/06 17:30
S33	1	"5019911".pn. and light	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/06 17:39
S34	1	"5019911".pn. and (light same (mode or frame or field))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/06 17:43
S35	1	"5019911".pn. and (odd or even or vertical)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/06 17:46
S36	1	"5019911".pn. and (gain)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/06 17:46
S37	4	("4603354"   "4663669"   "4750041"   "4780764").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 17:54
S38	14	("5019911").URPN.	USPAT	OR	OFF	2007/08/06 18:03

S39	1	"5019911".pn. and gain	USPAT	OR	OFF	2007/08/06 18:08
S40	1	"5019911".pn. and (gain same mode)	USPAT	OR	OFF	2007/08/06 18:14
S41	1	"5019911".pn. and (stor \$ or time)	USPAT	OR	OFF	2007/08/06 18:22
S42	0	"5019911".pn. and (stor \$)	USPAT	OR	OFF	2007/08/06 18:16
S43	1	"5019911".pn. and (mode same time)	USPAT	OR	OFF	2007/08/06 18:17
S44	10	((first adj mode) same (field or frame)) and ((second adj mode) same (field or frame)) and (storage adj time)	USPAT	OR	OFF	2007/08/06 18:20
S45	21	(storage adj time) same (frame and field and mode)	USPAT	OR	OFF	2007/08/06 18:20
S46	1	(accordance or based) same (storage adj time) same (frame and field and mode)	USPAT	OR	OFF	2007/08/06 18:21
S47	3291	(based adj\$3 storage adj time) same (frame and field and mode)	USPAT	OR	OFF	2007/08/06 18:21
S48	2964	(based adj\$2 (storage adj time)) same (frame and field and mode)	USPAT	OR	OFF	2007/08/06 18:21
S49	0	(based adj (storage adj time)) same (frame and field and mode)	USPAT	OR	OFF	2007/08/06 18:21
S50	0	(based adj2 (storage adj time)) same (frame and field and mode)	USPAT	OR	OFF	2007/08/06 18:21
S51	1	"5019911".pn. and (charges)	USPAT	OR	OFF	2007/08/06 18:22
S52	1	"5019911".pn. and (charges same time)	USPAT	OR	OFF	2007/08/06 18:22
S53	14	("5019911").URPN.	USPAT	OR	OFF	2007/08/06 18:31
S54	6	S53 and (mode and frame and field)	USPAT	OR	OFF	2007/08/06 18:36
S55	0	S53 and (mode and frame and field) and (storage adj time)	USPAT	OR	OFF	2007/08/06 18:31

S56	3713	(mode same field same frame) and (based adj \$2 (storage adj time))	USPAT	OR	OFF	2007/08/06 18:37
S57	6	(mode same field same frame) and (based adj2 (storage adj time))	USPAT	OR	OFF	2007/08/06 18:38
S58	4	(light same sensitivity) and (based adj2 (storage adj time))	USPAT	OR	OFF	2007/08/06 18:40
S59	4	(gain) and (based adj2 (storage adj time))	USPAT	OR	OFF	2007/08/06 18:40
S60	1383	(sensitivity or light) same (stor\$ adj time)	USPAT	OR	OFF	2007/08/06 18:42
S61	123	(sensitivity and light) same (stor\$ adj time)	USPAT	OR	OFF	2007/08/06 18:42
S62	0	(sensitivity and light) same (based adj2 stor\$ adj time)	USPAT	OR	OFF	2007/08/06 18:42
S63	17	(sensitivity light) same (based adj2 stor\$ adj time)	USPAT	OR	OFF	2007/08/06 18:46
S64	14	(sensitivity light) same (based adj2 time same charge\$1 same store \$2)	USPAT	OR	OFF	2007/08/06 18:47
S65	0	((sotrage adj time) same charges) same (low or high) same (luminance or bright\$4 or light)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/07 10:13
S66	0	((sotrage adj time) same charges) same (luminance or bright\$4 or light)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/07 10:13
S67	0	(sotrage adj time) same (luminance or bright\$4 or light)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/07 10:13
S68	0	(sotrage adj time) and (luminance or bright\$4 or light)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/07 10:13
S69	97	((storage adj time) same charges) same (low or high) same (luminance or bright\$4 or light)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/08/07 10:14

S70	46	((storage adj time) same charges) same (low or high) same (luminance or bright\$4 or light)	USPAT	OR	OFF	2007/08/07 10:14
S71	35	S70 and "348".clas.	USPAT	OR	OFF	2007/08/07 11:48
S72	514	(light or luminance or bright\$4) same (based or accord\$3) same ((storage or integration or accumulating) adj time)	USPAT	OR	OFF	2007/08/07 11:48
S73	2	(light or luminance or bright\$4) adj3 (based or accord\$3) adj3 ((storage or integration or accumulating) adj time)	USPAT	OR	OFF	2007/08/07 11:49
S74	6	(light or luminance or bright\$4) adj4 (based or accord\$3) adj4 ((storage or integration or accumulating) adj time)	USPAT	OR	OFF	2007/08/07 11:49
S75	4	S74 not S73	USPAT	OR	OFF	2007/08/07 11:50
S76	1	"6078685".pn. and (storage adj time)	USPAT	OR	OFF	2007/08/07 11:51
S77	1	"6078685".pn. and (storage adj time) and based	USPAT	OR	OFF	2007/08/07 11:51
S78	3	"523159".ap.	USPAT	OR	OFF	2008/05/06 12:57
S79	2	"523159".ap.	US-PGPUB	OR	OFF	2008/05/06 12:57
S80	1	"523159".ap. and (timing adj generating)	US-PGPUB	OR	OFF	2008/05/06 12:58
S81	1	"523159".ap. and ((timing adj generating) same (time adj period))	US-PGPUB	OR	OFF	2008/05/06 13:10
S82	1	"523159".ap. and (timing adj generating)	US-PGPUB	OR	OFF	2008/05/06 13:11
S83	0	"523159".ap. and (timing adj generating). clm.	US-PGPUB	OR	OFF	2008/05/06 13:11



S84	0	"523159".ap. and timing adj generating. clm.	US-PGPUB	OR	OFF	2008/05/06 13:11
S85	0	"523159".ap. and timing.clm.	US-PGPUB	OR	OFF	2008/05/06 13:11
S86	0	"523159".ap. and ((timing adj generating) same based)	US-PGPUB	OR	OFF	2008/05/06 13:28
S87	2	"523159".ap. and (based)	US-PGPUB	OR	OFF	2008/05/06 13:29
S88	1	"523159".ap. and (based adj upon)	US-PGPUB	OR	OFF	2008/05/06 13:29
S89	0	"523159".ap. and (second adj time)	US-PGPUB	OR	OFF	2008/05/06 13:29
S90	2	"523159".ap.	US-PGPUB	OR	OFF	2008/05/06 13:29
S91	2	"523159".ap. and (mode\$1)	US-PGPUB	OR	OFF	2008/05/06 13:30
S92	0	"523159".ap. and (first adj "and" adj second adj mode\$1)	US-PGPUB	OR	OFF	2008/05/06 13:30
S93	0	"523159".ap. and (first adj3 second adj mode \$1)	US-PGPUB	OR	OFF	2008/05/06 13:30
S94	0	"523159".ap. and (first adj3 second adj3 mode \$1)	US-PGPUB	OR	OFF	2008/05/06 13:30
S95	0	"523159".ap. and (first adj3 second adj3 modes)	US-PGPUB	OR	OFF	2008/05/06 13:31
S96	0	"523159".ap. and (second adj modes)	US-PGPUB	OR	OFF	2008/05/06 13:31
S97	1	"523159".ap. and (second adj mode)	US-PGPUB	OR	OFF	2008/05/06 13:31
S98	1	"523159".ap. and (output same (second adj mode))	US-PGPUB	OR	OFF	2008/05/06 13:31
S99	1	"523159".ap. and ((time or timing) same (second adj mode))	US-PGPUB	OR	OFF	2008/05/06 13:32
S100	1	"523159".ap. and (read same store)	US-PGPUB	OR	OFF	2008/05/06 16:43
S101	0	"523159".ap. and (read same store same output)	US-PGPUB	OR	OFF	2008/05/06 16:44

S102	0	"523159".ap. and (read same store same write)	US-PGPUB	OR	OFF	2008/05/06 16:44
S103	1	"523159".ap. and (read same store same time)	US-PGPUB	OR	OFF	2008/05/06 16:44
S104	0	"523159".ap. and (first adj time adj period)	US-PGPUB	OR	OFF	2008/05/06 16:47
S105	0	"523159".ap. and (first adj time)	US-PGPUB	OR	OFF	2008/05/06 16:47
S106	1	"523159".ap. and (time adj period)	US-PGPUB	OR	OFF	2008/05/06 16:47
S107	1	"523159".ap. and ((time or timing) same mode\$1)	US-PGPUB	OR	OFF	2008/05/06 16:53
S108	0	"5187584".pn.	US-PGPUB	OR	OFF	2008/05/07 16:57
S109	1	"5187584".pn.	USPAT	OR	OFF	2008/05/07 16:57
S110	1	"5019911".pn.	USPAT	OR	OFF	2008/05/07 16:59
S111	0	"5019911".pn. and (read same store)	USPAT	OR	OFF	2008/05/07 16:59
S112	0	"5019911".pn. and (read\$4 same stor\$4)	USPAT	OR	OFF	2008/05/07 16:59
S113	1	"5019911".pn. and (read\$4)	USPAT	OR	OFF	2008/05/07 16:59
S114	0	"5019911".pn. and (stor \$4)	USPAT	OR	OFF	2008/05/07 16:59
S115	0	"5019911".pn. and (store)	USPAT	OR	OFF	2008/05/07 16:59
S116	1	"5019911".pn. and (output or write)	USPAT	OR	OFF	2008/05/07 16:59
S117	1	"20050275730"	US-PGPUB; USPAT	OR	OFF	2008/05/08 13:30
S118	10	(US-7106374-\$ or US-5712680-\$ or US-5444484-\$ or US-5430481-\$ or US-5382974-\$ or US-5262871-\$ or US-5923367-\$ or US-6078685-\$ or US-5019911-\$).did. or (WO-2004107741-\$). did.	USPAT; EPO	OR	OFF	2008/05/12 06:56

S119	2	S118 and (frame and field and read and store and (output or write))	USPAT	OR	OFF	2008/05/12 06:56
S120	8	S118 and (frame and field and read and (output or write))	USPAT	OR	OFF	2008/05/12 06:59
S121	0	348/320,311.ccls	USPAT	OR	OFF	2008/05/12 07:02
S122	87	348/320.ccls.	USPAT	OR	OFF	2008/05/12 07:02
S123	390	S122 or 348/311.ccls.	USPAT	OR	OFF	2008/05/12 07:02
S124	60	S123 and (frame and field and read and store and (write or output))	USPAT	OR	OFF	2008/05/12 07:02
S125	39	S123 and (mode and frame and field and read and store and (write or output))	USPAT	OR	OFF	2008/05/12 07:03
S126	2	S123 and ((frame adj mode) and field and read and store and (write or output))	USPAT	OR	OFF	2008/05/12 07:03
S127	1	S123 and ((frame adj mode) and (field adj mode))	USPAT	OR	OFF	2008/05/12 07:04
S128	31	S123 and (frame same field same mode)	USPAT	OR	OFF	2008/05/12 07:04
S129	11	S123 and (frame same field same mode) and (read and (write or output) and store)	USPAT	OR	OFF	2008/05/12 07:05
S130	1	"5198584".pn.	USPAT	OR	OFF	2008/05/12 07:14
S131	1	"5187584".pn.	USPAT	OR	OFF	2008/05/12 07:14
S132	1	"5187584".pn. and field and frame	USPAT	OR	OFF	2008/05/12 07:15
S133	12	("4775898"   "4835616"   "4839734"   "4866528"   "4875101").PN. OR ("5187584").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/12 07:17
S134	5	("5444484").URPN.	USPAT	OR	OFF	2008/05/12 07:18

S135	4	S134 and (frame and field)	USPAT	OR	OFF	2008/05/12 07:20
S136	0	"6515703".pn. and (read and store and (write or output))	USPAT	OR	OFF	2008/05/12 07:30
S137	1	"6515703".pn. and (read)	USPAT	OR	OFF	2008/05/12 07:30
S138	0	"6515703".pn. and (read and store)	USPAT	OR	OFF	2008/05/12 07:30
S139	1	"6515703".pn. and (read and storage)	USPAT	OR	OFF	2008/05/12 07:30
S140	1	"6515703".pn. and (read and storage) and (write or output)	USPAT	OR	OFF	2008/05/12 07:32
S141	1	"6515703".pn. and (frame adj read\$4)	USPAT	OR	OFF	2008/05/12 07:51
S142	0	"6515703".pn. and write	USPAT	OR	OFF	2008/05/12 07:57
S143	1	"6515703".pn. and output	USPAT	OR	OFF	2008/05/12 07:57
S144	0	"6515703".pn. and (output adj charge\$1)	USPAT	OR	OFF	2008/05/12 08:02
S145	170	348/317.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/10/10 11:32
S146	101	348/320.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/10/10 11:32
S147	253	S145 or S146	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/10/10 11:32
S148	253	S145 or S146	US-PGPUB; USPAT	OR	OFF	2008/10/10 11:32
S149	30	S148 and (switch\$4 same field\$1 same frame\$1)	US-PGPUB; USPAT	OR	OFF	2008/10/10 11:32
S150	18	S148 and (switch\$4 same field\$1 same frame\$1) same mode	US-PGPUB; USPAT	OR	OFF	2008/10/10 11:33

S151	22	S148 and (switch\$4 same (field\$1 same frame\$1) or (progressive same interlace\$1)) same mode	US-PGPUB; USPAT	OR	OFF	2008/10/10 11:34
S152	6	"324823".ap.	US-PGPUB; USPAT	OR	OFF	2008/10/10 11:35
S153	5	(US-7015965-\$ or US-6970191-\$ or US-6515703-\$ or US-5828407-\$ or US-5471243-\$).did.	USPAT	OR	OFF	2008/10/10 11:42
S154	0	S153 and (sensitvit\$4)	USPAT	OR	OFF	2008/10/10 11:42
S155	0	S153 and (sensitvit\$4)	US-PGPUB; USPAT	OR	OFF	2008/10/10 11:42
S156	5	S153	US-PGPUB; USPAT	OR	OFF	2008/10/10 11:42
S157	0	S156 and (sensitivity)	US-PGPUB; USPAT	OR	OFF	2008/10/10 11:42
S158	2	S156 and (sensitivity)	US-PGPUB; USPAT	OR	OFF	2008/10/10 11:42
S159	5	S156 and (read\$4) and (output\$4)	US-PGPUB; USPAT	OR	OFF	2008/10/10 11:43
S160	1	"6515703".pn. and stor \$4	US-PGPUB; USPAT	OR	OFF	2008/10/10 11:53
S161	1	"6515703".pn. and output\$4	US-PGPUB; USPAT	OR	OFF	2008/10/10 11:55
S162	1	"6515703".pn. and ( read\$4 same output \$4)	US-PGPUB; USPAT	OR	OFF	2008/10/10 11:55
S163	1	"6515703".pn. and ( sotr\$4same output\$4)	US-PGPUB; USPAT	OR	OFF	2008/10/10 11:56
S164	1	"6515703".pn. and ( storag\$4 same output \$4)	US-PGPUB; USPAT	OR	OFF	2008/10/10 11:56
S165	0	"6515703".pn. and ( storag\$4 same read \$out)	US-PGPUB; USPAT	OR	OFF	2008/10/10 11:57
S166	1	"6515703".pn. and ( storag\$4 same read\$)	US-PGPUB; USPAT	OR	OFF	2008/10/10 11:58
S167	1	"6515703".pn. and gain	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:00
S168	1	"6515703".pn. and gain and sensitivity	US-PGPUB; USPAT	OR	OFF	2008/10/10 13:23

S169	170	348/317.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/10/10 13:29
S170	101	348/320.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/10/10 13:29
S171	253	S169 or S170	US-PGPUB; USPAT	OR	OFF	2008/10/10 13:29
S172	253	S171	US-PGPUB; USPAT	OR	OFF	2008/10/10 13:29
S173	20	S172 and ((output near4 stor\$4) same charge\$1 same frame \$1)	US-PGPUB; USPAT	OR	OFF	2008/10/10 13:30
S174	0	S172 and ((output adj2 stor\$4 adj2 charge\$1) same frame\$1)	US-PGPUB; USPAT	OR	OFF	2008/10/10 13:33
S175	2	S172 and ((output adj2 stor\$4 adj2 charge\$1))	US-PGPUB; USPAT	OR	OFF	2008/10/10 13:34
S176	6	S172 and ((read\$4 adj2 stor\$4 adj2 charge\$1))	US-PGPUB; USPAT	OR	OFF	2008/10/10 13:35
S177	75	"348".clas. and (switch \$4 same (interlace\$4 same progressive) same (field same frame))	US-PGPUB; USPAT	OR	OFF	2008/10/10 16:06
S178	1	S177 and ((output\$4 or read\$4) adj4 (stor\$4 near4 charge\$1))	US-PGPUB; USPAT	OR	OFF	2008/10/10 16:11
S179	1	"5576760".pn. and read \$out	US-PGPUB; USPAT	OR	OFF	2008/10/10 16:37
S180	1	"5576760".pn. and read adj out	US-PGPUB; USPAT	OR	OFF	2008/10/10 16:37
S181	1	S180 and mode	US-PGPUB; USPAT	OR	OFF	2008/10/10 16:43
S182	1	S180 and (field or frame)	US-PGPUB; USPAT	OR	OFF	2008/10/10 16:44
S183	170	348/317.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/10/10 16:50
S184	101	348/320.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/10/10 16:50

S185	253	S183 or S184	US-PGPUB; USPAT	OR	OFF	2008/10/10 16:50
S186	253	S185	US-PGPUB; USPAT	OR	OFF	2008/10/10 16:50
S187	0	S186 and (progresive adj mode) same (interlace adj mode)	US-PGPUB; USPAT	OR	OFF	2008/10/10 16:50
S188	0	S186 and (progresive adj mode) and (interlace adj mode)	US-PGPUB; USPAT	OR	OFF	2008/10/10 16:50
S189	0	S186 and (progressive adj mode) and (interlace adj mode)	US-PGPUB; USPAT	OR	OFF	2008/10/10 16:50
S190	9	S186 and (interlace adj mode)	US-PGPUB; USPAT	OR	OFF	2008/10/10 16:50
S191	1	S186 and (interlace adj mode) and (progressive)	US-PGPUB; USPAT	OR	OFF	2008/10/10 16:50
S192	3	S186 and (interlace adj mode) and (progressive or non \$interlace)	US-PGPUB; USPAT	OR	OFF	2008/10/10 16:51
S193	8	S192 or (S186 and (field adj mode) same (frame adj mode))	US-PGPUB; USPAT	OR	OFF	2008/10/10 16:51
S194	5	(US-7015965-\$ or US- 6970191-\$ or US- 6515703-\$ or US- 5828407-\$ or US- 5471243-\$).did.	USPAT	OR	OFF	2008/10/10 16:58
S195	5	S194 and (stor\$4)	USPAT	OR	OFF	2008/10/10 17:16
S196	4	S194 and (read\$4 or output\$4) adj3 (stor\$4)	USPAT	OR	OFF	2008/10/10 17:16
S197	3	S177 and (output\$4 adj4 (stor\$4 near3 (charge\$1 or signal \$1)))	US-PGPUB; USPAT	OR	OFF	2008/10/10 17:30
S198	1	"6515703".pn. and (switch\$4)	USPAT	OR	OFF	2008/10/10 17:40
S199	1	"6515703".pn. and (switch\$4) and based	USPAT	OR	OFF	2008/10/10 17:40
S200	1	"6515703".pn. and (switch\$4)	USPAT	OR	OFF	2008/10/10 17:41
S201	1	"6515703".pn. and (switch\$4) and sensitivity	USPAT	OR	OFF	2008/10/10 17:45

S202	3	"523159".ap.	USPAT	OR	OFF	2008/10/10 18:24
S203	2	"523159".ap.	US-PGPUB	OR	OFF	2008/10/10 18:24
S204	1	"6515703".pn. and (switch\$4 same mode)	USPAT	OR	OFF	2008/10/10 18:32

**3/ 13/ 2009 4:04:15 PM**

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